



Solutions

I. OPERATOR EXERCISES

1. B
A query with the operator OR will return documents having the keyword tennis or the keyword ball or both keywords.
2. AND; OR; ANDNOT; NOT; BEFORE; NEAR
3. No: query A will return documents having both keyword electric and bicycle with no more than 9 words between them and query B will return documents having the keyword electric before bicycle with no more than 9 words between the 2 keywords. In query B the order of words is taken into account whereas in query A the order is not relevant.
4. To search for an exact term or phrase, use quotation marks.
5. The operator NEAR allow to make sure that 2 keywords or more are close to each other in the result list. If no number is specified after near, the default maximum number of words is 5, the equivalent of NEAR5.
6. Query A as the operator NEAR makes sure that the 2 keywords appear close to each other, in this case no more than 4 words in between the 2 keywords.
7. Documents about microwave ovens will not be included.

II. FIELD EXERCISES

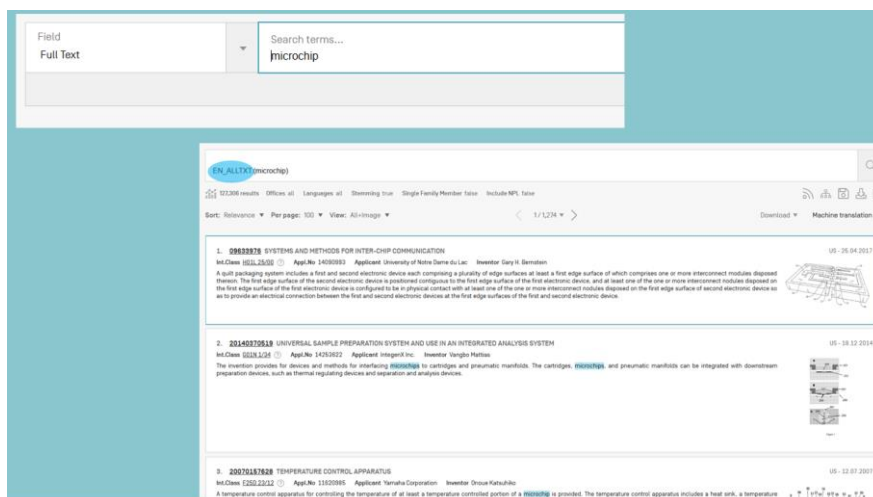
1.
 - a. retrieve documents in Japanese: **JA** (JA_AB; JA_TI...)
 - b. search information in all the parts of Chinese documents: **ZH_ALL**
 - c. look for a precise IPC code: **IC_EX**
 - d. look for an applicant: **PAA** (all data); **PA** (name)
 - e. retrieve information in the Spanish claims: **ES_CL**
 - f. search for all the information related to national phase entry data: **NPA**
 - g. search information in the text in French: **FR_ALLTXT**
 - h. retrieve latest kind codes: **DTY**
2.
 - a. The field **IC** and the field **IC_EX**?
IC = International Patent Classification including sub-groups
IC_EX = Specific international Patent Classification
 - b. The field **EN_ALL** and the field **EN_ALLTXT**
EN_ALL = English All  all parts in English including Applicant, Inventors etc.
EN_ALLTXT = English All Text  English text parts of the document such as description, claim, abstract
 - c. The columns **Countries** and **Offices** in the Analysis in the result list
Countries = national collections
Offices = national collections + PCT applications entering into national phase in those countries
3. NPCC:CN AND NPED:CN-2020*
4. IC:(C10L1/00) AND PCN:DE
5. ISA:US
6. AN:PL2019*

- 7. AN:FR* AND NPCC:US AND DP:2012
- 8. AD:[2008 TO 2011] AND CTR:WO AND NPCC:CN

III. SEARCH EXERCISES WITH THE SIMPLE SEARCH INTERFACE

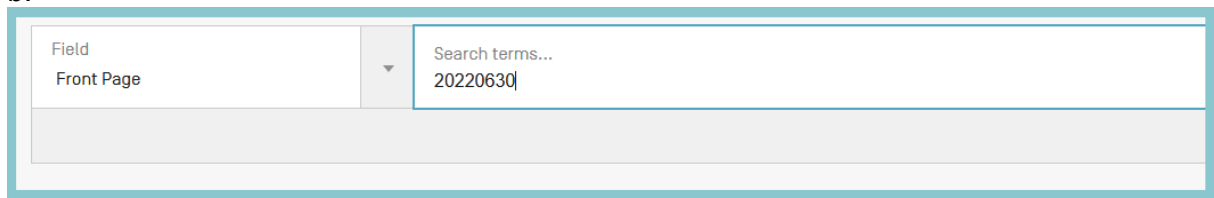
1.

a. documents about microchips

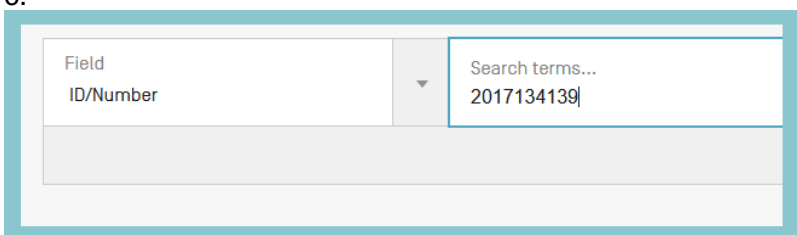


A search in the Front page will include documents in which microchip is part or the name of an applicant for example.

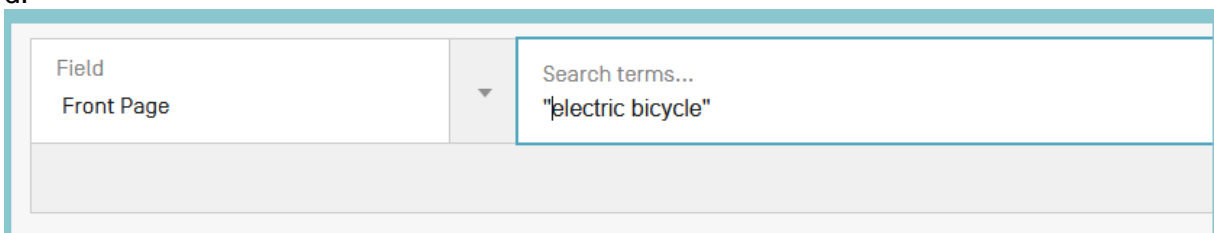
b.



c.



d.



e.

Field
Full Text

Search terms...
cars OR trucks

Query Examples

f.

Field
Front Page

Search terms...
cars AND trucks

g.

Field
Int. Classification(IPC)

Search terms...
H04L1/00

h.

Field
Names

Search terms...
apple

i.

Champ
Texte intégral

Termes de recherche...
voiture

The language of the interface has to be changed to French so that the search is performed in the French text.

2.

a.

Field
Front Page

Search terms...
"bicycle frame"

Query Examples

Offices
PCT

All
 PCT
 Africa

FP: ("bicycle frame")

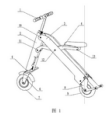
603 results Offices WO Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image

Download Machine translation


1. **WO/2018/082488** LIGHT FOLDABLE ELECTRIC BICYCLE
 WO - 11.05.2018
 Int.Class [B62K 15/00](#) Appl.No PCT/CN2017/107584 Applicant HAN, Anzhuo Inventor HAN, Anzhuo

A light foldable electric bicycle, mainly comprising handlebars (1), a front **bicycle frame** (2), a rear **bicycle frame** (3), a seat frame (4), pedals (5), a front wheel (7) and a rear wheel (9). The rear **bicycle frame** (3) is designed to be two parts, i.e. a left **bicycle frame** (17) and a right **bicycle frame** (18). A **bicycle frame** unfolding locking groove (15) is provided above the left **bicycle frame** (17) and the right **bicycle frame** (18). Correspondingly, a **bicycle frame** locking shaft (12) is mounted and provided on the seat frame (4). When the **bicycle frame** is unfolded, the **bicycle frame** locking shaft (12) is fixedly locked onto the **bicycle frame** unfolding locking groove (15), and then the front **bicycle frame** (2), the seat frame (4) and the rear frame (3) form a triangular configuration, such that the **bicycle frame**, after being unfolded, is stable and secure. When the bicycle is being folded, the **bicycle frame** locking shaft (12) is disengaged from the **bicycle frame** unfolding locking groove (15), and then the front **bicycle frame** (2), the seat frame (4) and the rear frame (3) can be quickly folded and superposed together between the left **bicycle frame** (17) and the right **bicycle frame** (18). The folded bicycle as a whole is compact, small in size, and easy to carry or drag.



2. **WO/2011/032222** AN AERODYNAMIC **BICYCLE FRAME** TUBE AND AN AERODYNAMIC **BICYCLE FRAME**
 WO - 24.03.2011
 Int.Class [B62K 3/02](#) Appl.No PCT/AU2010/001213 Applicant CONCEPT SPORTS AUSTRALIA PTY LTD Inventor TESCHNER, Peter

An aerodynamic **bicycle frame** includes aerodynamic **bicycle frame** tubes having longitudinally extending vortex generating formations. The vortex generating formations are in the form of either ridges or depressions. The **bicycle frame** tube is any of a front fork, head tube, down tube, seat tube, seat stay, seat post or handle bar of the **bicycle frame**. The ridges or depressions along the sides of the tubes assist air flowing over the tubes to stick to the boundary layer of the tubes for longer, making the **bicycle frame** tubes more aerodynamic.



b.

Field Names

Search terms...
shimano

c.

Field Int. Classification(IPC)

Search terms...
B62K19/40

3.

Field Full Text

Search terms...
vent

Offices All

Query Examples

Champ Page de couverture

Termes de recherche...
vent

Offices Tout

Exemples de requêtes

4.

Field ID/Number

Search terms...
WO/2022/186847

III. SEARCH EXERCISES WITH THE FIELD COMBINATION INTERFACE

1. 122 – this may be different as with time more documents become available, please check below that the correct fields were used:

Operator	Field	Value	
AND	Front Page		
AND	Publication Date	2018	a. Publication Date: 2018
AND	Applicant Nationality	CN	b. Applicant nationality: China
AND	English Abstract	support	c. English abstract: support
AND	International Class	H04W	d. International Patent Classification: H04W
AND	Applicant Name	Huawei	e. Applicant name: huawei
AND	All Classifications	Is Empty: N/A	
AND	Licensing availability	<input type="checkbox"/>	

Offices: All
 Languages: English
 Stemming
 Single Family Member
 Include NPL

122 results

2. 156

Operator	Field	Value	
AND	Front Page		
AND	Publication Date	2019	
AND	Applicant Nationality		
AND	English Abstract		
AND	International Class		
AND	Applicant Name		
AND	All Classifications	Is Empty: N/A	
AND	Licensing availability	<input checked="" type="checkbox"/>	

Offices: All
 Languages: English
 Stemming
 Single Family Member
 Include NPL

156 results

3.

Operator	Field	Value	
AND	Front Page		?
AND	English Title	cancer	?
AND	Applicant Nationality		?
AND	English Abstract		?
AND	International Class		?
AND	Applicant Name		?
AND	All Classifications	Is Empty: N/A	?
AND	Licensing availability	<input type="checkbox"/>	

+ Add another search field - Reset search fields

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

143,705 results Reset Search

4.

Operator	Field	Value	
AND	Front Page		?
AND	Applicant All Data	mars	?
AND	Applicant Nationality		?
AND	English Abstract		?
AND	International Class		?
AND	Applicant Name		?
AND	Cooperative Patent Classification	Is Empty: N/A	?
AND	Licensing availability	<input type="checkbox"/>	

+ Add another search field - Reset search fields

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

9,445 results Reset Search

Operator	Field	Value
	Front Page	Value
Operator AND	Applicant All Data	mars
Operator AND	Applicant Nationality	Value
Operator AND	English Abstract	Value
Operator AND	International Class	Value
Operator AND	Applicant Name	Value
Operator AND	Cooperative Patent Classification	Is Empty: N/A
Operator AND	Licensing availability	<input type="checkbox"/>

Offices: All
 Languages: English
 Stemming
 Single Family Member
 Include NPL

4,196 results

- No, mixing operators in Field Combination is not supported, if you would like to mix operators you will have to use the advanced search interface

IV. SEARCH EXERCISES WITH THE ADVANCED SEARCH INTERFACE

1.

LI:1 AND TPO:1

2.

EN_DE: (solar OR (wind AND turbine))

EN_DE:(cancer NEAR5 biomarker)

3.

EN_CL:(electric NEAR4 bicycle) AND DP:[2018 TO 2022] AND IC:H02K

Query Assistant [Query Examples](#)

Expand with related terms

Offices
United States of America

- All
- PCT
- Africa
 - African Regional Intellectual Property Organization (ARIPO)
- ARABPAT
 - Egypt
 - Saudi Arabia
- Americas
 - Canada
- Kenya
- Jordan
- Tunisia
- South Africa
- Morocco
- United States of America

4. Documents containing *microchip* in the inventor/applicant name field will be included in the result list.

5.

{EN_ALLTXT("solar cell" OR "photovoltaic cell") OR IC:H01L31/00} AND EN_ALLTXT((aluminum NEAR foil*) OR (aluminium NEAR foil*) OR (metal NEAR foil*)) AND EN_ALLTXT((nanoparticle NEAR suspension) OR (nanoparticle NEAR solution) OR (nanoparticle NEAR ink))

Query Assistant [Query Examples](#)

6a. both keywords are searched in the English title field.

6b. electric will be searched in English title but car in all fields.

V. Result list exercises

1.

a.

FP (hearing AND aid)

16,091 results Offices all Languages en Stemming true Single Family Member false Include NPL false

REFINE OPTIONS

Offices
PCT

- All
- PCT
- Africa
 - African Regional Intellectual Property Organization (ARIPO)
- ARABPAT
 - Egypt
 - Saudi Arabia
- Kenya
- Jordan
- Tunisia
- South Africa
- Morocco

b.

FP:(hearing AND aid)

1,546 results Offices WO Languages en Stemming true Single Family Member false Include NPL false

Sort: Pub Date Desc Per page: 10 View: All 1/155 Machine translation

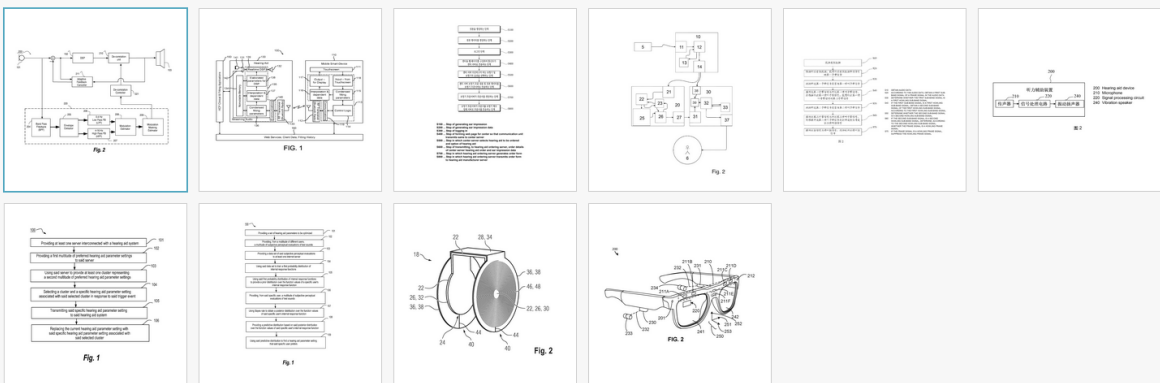
- 1. WO/2022/184394 A HEARING AID SYSTEM AND A METHOD OF OPERATING A HEARING AID SYSTEM**
Int.Class H04R 25/00 Appl.No PCT/EP2022/053117 Applicant WIDEX A/S Inventor WINBERG, Alan WO - 09.09.2022
A hearing aid system [200] with improved adaptive feedback suppression based on decorrelation and a method [300] of operating such a hearing aid system.
- 2. WO/2022/182480 SYSTEM AND METHOD FOR INTERACTIVE MOBILE FITTING OF HEARING AIDS**
Int.Class H04R 25/00 Appl.No PCT/US2022/014712 Applicant TEAM IP HOLDINGS, LLC Inventor DAVIS, Keith L. WO - 01.09.2022
Systems and methods for interactive mobile fitting of hearing aids are provided. The method includes a mobile device receiving a reduced size fitting data set having a set of sampling points from a hearing aid. The method includes interpolating the reduced size fitting data set into a continuous fitting curve presented at a display of the mobile device with user interface objects that each correspond with one or more sampling points. The method includes receiving a user input manipulating a user interface object. The user input adjusts a value of sampling point(s) corresponding to the user interface object to generate an updated reduced size fitting data set that is communicated to the hearing aid. The method includes generating a substitute complete fitting data set based on the updated reduced size fitting data set for application to input audio to generate modified audio that is output from the hearing aid.

c.

FP:(hearing AND aid)

1,546 results Offices WO Languages en Stemming true Single Family Member false Include NPL false

Sort: Pub Date Desc Per page: 10 View: Image 1/155



2.

PA shimano

17,654 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All 1/1,766

Download 100 results 10,000 results Machine translation

- 1. 20160286775 FISHING REEL AND MAGNETIC SEAL DEVICE THEREFOR**
Int.Class A01K 89/01 Appl.No 15007027 Applicant Shimano, Inc. Inventor Hirokazu Hirayama US - 06.10.2016
A fishing reel that includes a reel body, a housing part that defines an opening part, a driving member that includes a pinion that is supported by the reel body and extends through the opening part of the housing part, and a magnetic seal device affixed to the housing part that includes a central opening through which the pinion extends. The magnetic seal device includes first and second magnetic plates that maintain a magnet therebetween and a magnetic fluid that is maintained at a gap between the driving member and at least one of the first and second magnetic plates.
- 2. UB20153252 PIGNONE DI BICICLETTA E PACCO PIGNONI DI BICICLETTA**
Int.Class Appl.No UB20153252 Applicant SHIMANO KK Inventor FUKUNAGA YASUFUMI IT - 27.02.2017

3.

IC_EX (B62K19/40)

76 results Offices WO Languages all Stemming true Single Family Member false Include NPL false

Sort: Pub Date Asc Per page: 100 View: All+Image

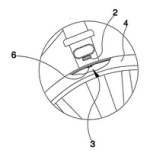
Download Machine translation

- WO/2004/057274** A REVOLUTION COUNTER FOR BICYCLES

WO - 08.07.2004

Int.Class [B62K 19/40](#) Appl.No PCT/IT2003/000797 Applicant CANTONI, Romano Inventor CANTONI, Romano

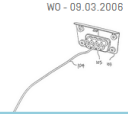
The revolution counter for a bicycle comprises a sensor [2] connected to a frame of a bicycle and sensitive to a proximity of an element [3] connected to a rotating part [4] with respect to the bicycle frame in a position on the rotating part [4] which is such that the element [3] passes cyclically in proximity of the sensor [2]. The sensor [2] and the element [3] lie in a perpendicular plane to a rotation axis of the rotating part [4].


- WO/2006/024963** BICYCLE LIGHTING SYSTEM

WO - 09.03.2006

Int.Class [B62L 6/00](#) Appl.No PCT/IB2005/003573 Applicant TORRERO TECHNOLOGIES Inventor VENERI, Fabio

A bicycle lighting system for transmitting light from a fixed position on a bicycle to a separate remote reflector positioned on the bicycle. The bicycle lighting system comprises a lighting assembly adapted to be fixedly secured to the bicycle frame, an electrical energy source electrically coupled to the lighting assembly for providing power to selectively illuminate the lighting assembly; a light conduit extending longitudinally between a first end coupled to the lighting assembly and a second opposite end adjacent the reflector for transferring light emitted from the lighting assembly to the remote reflector, and a light transmitting lens coupled to the second end of said light conduit for transmitting light to the remote reflector mounted to the bicycle.



1. WO2004057274 - A REVOLUTION COUNTER FOR BICYCLES

PCT Biblio. Data Description Claims Drawings National Phase Patent Family Notices Documents

Start watching PermaLink

International Application Status			
Date	Title	View	Download
27.09.2022	International Application Status Report	HTML PDF XML	PDF XML

Published International Application			
Date	Title	View	Download
08.07.2004	Initial Publication with ISR (A1 28/2004)	PDF 11 p.	PDF 11 p. ZIP XML + TIFFs

Related Documents on file at the International Bureau			
Date	Title	View	Download
08.07.2004	Priority Document	PDF 14 p.	PDF 14 p. ZIP XML + TIFFs

4.

a.

EN_CL (bridge AND (vertical OR horizontal))

47,079 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Pub Date Desc Per page: 100 View: All+Image


Download Machine translation

- 20220295957** MULTI-MODE LUGGAGE APPARATUS AND METHOD

US - 22.09.2022

Int.Class [A45C 5/14](#) Appl.No 17839104 Applicant Phil and Teds Design Limited Inventor Philip John Bracan

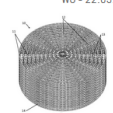
A luggage apparatus and method is described herein that introduce a separate wheeled sub-frame that mounts on the base of a luggage apparatus and which allows for dual mode use between an upright mode and a tilt mode. The geometry of the relationship between the bag frame and sub-frame of the luggage apparatus urges the bag to tilt and return upright. The luggage apparatus is securely supported about the sub-frame in both modes with a changing centre of gravity and can be pushed or pulled in either mode.


- WO/2022/195242** CELL CULTURE SCAFFOLD FORMED VIA 3D PRINTING

WO - 22.09.2022

Int.Class [C12M 1/12](#) Appl.No PCT/GB2022/000023 Applicant COPNER BIOTECH LTD Inventor COPNER, Alan John

Disclosed is a cell culture scaffold [10.20.30.40] for in-vitro use, the scaffold comprising a series of porous cell growth walls [11.21.31.41], the series of walls being arranged in a generally concentric pattern each wall being spaced from its concentrically adjacent wall by an open channel [13.23.33.43] suitable for nutrient supply. The scaffold is formed by a 3D printing printhead repeatedly forming a layer of single polymer strands in said pattern and repeatedly forming plural supports between each, or some of, the patterned layers, for spacing apart the or each patterned layer, whereby the walls have said porosity by virtue of the spacing [12.32.42] of the or each patterned layer by the supports. Polyethylene terephthalate glycol is the preferred polymer.



b.

EN_CL (bridge AND (vertical OR horizontal))

38,458 results Offices all Languages all Stemming true **Single Family Member true** Include NPL false

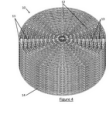
Sort: Pub Date Desc Per page: 100 View: All+Image 1/385

Download Machine translation

- WO/2022/195242** CELL CULTURE SCAFFOLD FORMED VIA 3D PRINTING

Int.Class C12M 1/12 Appl.No PCT/GB2022/000023 Applicant COPNER BIOTECH LTD Inventor COPNER, Alan John

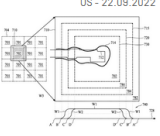
Disclosed is a cell culture scaffold [10.20.30.40] for in-vitro use, the scaffold comprising a series of porous cell growth walls [11.21.31.41], the series of walls being arranged in a generally concentric pattern each wall being spaced from its concentrically adjacent wall by an open channel [13.23.33.43] suitable for nutrient supply. The scaffold is formed by a 3D printing printhead repeatedly forming a layer of single polymer strands in said pattern and repeatedly forming plural supports between each, or some of, the patterned layers, for spacing apart the or each patterned layer, whereby the walls have said porosity by virtue of the spacing [12.32.42] of the or each patterned layer by the supports. Polyethylene terephthalate glycol is the preferred polymer.



WO - 22.09.2022
- 2022029884** OPTIMIZED MASK STITCHING

Int.Class G03F 7/20 Appl.No 17208936 Applicant TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. Inventor Sagar TRIVEDI

A method of manufacturing a photo mask includes determining an enhancement region, in a simulation zone, of a layout pattern of a photo mask. The method includes determining a stitching mobility zone inside the simulation zone, determining an optimization mobility zone inside the stitching mobility zone, and performing an inverse lithographic transformation (ILT) operation of the layout pattern in the simulation zone to generate an ILT adjusted layout pattern in the simulation zone. The method includes combining a weighted sum of the ILT adjusted layout pattern and the layout pattern in the simulation zone to generate an enhanced layout pattern of the photo mask in the simulation zone using a first weighting function inside enhancement region, a second weighting function between boundaries of the enhancement region and the optimization mobility zone, and a third weighting function between boundaries of the optimization mobility zone and the stitching mobility zone.



US - 22.09.2022
- WO/2022/194313** DEVICE FOR DETECTING AND DETERMINING THE WEIGHT OF ICING ON THE POWER LINE OF ELECTRIC VEHICLES

WO - 22.09.2022

c.

EN_CL (bridge AND (vertical OR horizontal))

38,458 results Offices all Languages all Stemming true **Single Family Member true** **Include NPL true**

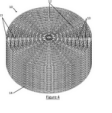
Sort: Pub Date Desc Per page: 100 View: All+Image 1/385

Download Machine translation

- WO/2022/195242** CELL CULTURE SCAFFOLD FORMED VIA 3D PRINTING

Int.Class C12M 1/12 Appl.No PCT/GB2022/000023 Applicant COPNER BIOTECH LTD Inventor COPNER, Alan John

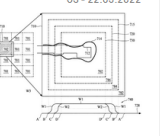
Disclosed is a cell culture scaffold [10.20.30.40] for in-vitro use, the scaffold comprising a series of porous cell growth walls [11.21.31.41], the series of walls being arranged in a generally concentric pattern each wall being spaced from its concentrically adjacent wall by an open channel [13.23.33.43] suitable for nutrient supply. The scaffold is formed by a 3D printing printhead repeatedly forming a layer of single polymer strands in said pattern and repeatedly forming plural supports between each, or some of, the patterned layers, for spacing apart the or each patterned layer, whereby the walls have said porosity by virtue of the spacing [12.32.42] of the or each patterned layer by the supports. Polyethylene terephthalate glycol is the preferred polymer.



WO - 22.09.2022
- 2022029884** OPTIMIZED MASK STITCHING

Int.Class G03F 7/20 Appl.No 17208936 Applicant TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD. Inventor Sagar TRIVEDI

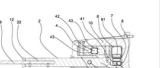
A method of manufacturing a photo mask includes determining an enhancement region, in a simulation zone, of a layout pattern of a photo mask. The method includes determining a stitching mobility zone inside the simulation zone, determining an optimization mobility zone inside the stitching mobility zone, and performing an inverse lithographic transformation (ILT) operation of the layout pattern in the simulation zone to generate an ILT adjusted layout pattern in the simulation zone. The method includes combining a weighted sum of the ILT adjusted layout pattern and the layout pattern in the simulation zone to generate an enhanced layout pattern of the photo mask in the simulation zone using a first weighting function inside enhancement region, a second weighting function between boundaries of the enhancement region and the optimization mobility zone, and a third weighting function between boundaries of the optimization mobility zone and the stitching mobility zone.



US - 22.09.2022
- WO/2022/194313** DEVICE FOR DETECTING AND DETERMINING THE WEIGHT OF ICING ON THE POWER LINE OF ELECTRIC VEHICLES

Int.Class G01G 19/00 Appl.No PCT/C22021/050030 Applicant TECHNICKA UNIVERZITA V LIBERCI Inventor BILEK, Petr

The present invention relates to a device for detecting and determining the weight of icing on the power line for powering electric vehicles, comprising a housing [1] in which a strain gauge load cell [4] is housed, coupled to a measuring member [9] arranged outside the housing [1] and in which an evaluation module [6] is further housed. The housing [1] comprises a base body [10], in which is rotatably mounted a holder [2], in which a measuring member [9] is mounted perpendicularly to the axis of rotation [24] of the holder [2] and at one end in the horizontal direction, whereby the holder [2] is in contact with the strain gauge load cell



WO - 22.09.2022

5.

a.

EH_CL (bridge AND (vertical OR horizontal))

38,259 results Offices all Languages en Stemming true Single Family Member true Include NPL true

ANALYSIS Close

Filters Charts

Countries	Applicants	Inventors	IPC code	Publication Dates
United States of America	INTERNATIONAL BUSINESS MACHINES CO	ALLEN KURT	H01L	1,486 2010 738
United Kingdom	HONDA MOTOR CO LTD	THEURER JOSEF	A61K	1,377 2011 760
PCT	SAMSUNG ELECTRONICS CO LTD	MESCHAN DAVID F.	B65D	1,354 2012 707
European Patent Office	GENERAL ELECTRIC COMPANY	DRENT EIT	B65G	1,327 2013 777
Canada	INFINEON TECH AG	SHERLOCK JOHN EDWARD	E04B	1,239 2014 801
India	INTEL CO	PHILIPP STOESEL	C07D	1,187 2015 791
Australia	SIEMENS AG	QING YANG	E01D	1,088 2016 833
South Africa	MICRON TECH INC	AMIR HOSSAIN PARHAM	G01N	759 2017 817
Israel	GEN ELECTRIC CO LTD	LUCH DANIEL	C08F	653 2018 885
Republic of Korea	EXXONMOBIL CHEMICAL PATENTS INC	ANJIA JATSCH	H01H	639 2019 818
New Zealand	MERCK PATENT GMBH	OTREMBIA RALF	B63B	630 2020 810
Singapore	HON HAI PRECISION IND CO LTD	RAZAVI ABBAS	B62D	589 2021 902
Sweden	BAYER AG	DYLAN J. BODAY	G02C	582 2022 482

5b.

EN_CL:(bridge AND (vertical OR horizontal))

38,259 results Offices all Languages on Stemming true Single Family Member true Include NPL true

ANALYSIS

Filters Charts

Countries	Applicants	Inventors	IPC code	Publication Dates	Kind code
United States of America	INTERNATIONAL BUSINESS MACHINES CO	ALTEN KURT	H01L	2010	B2
United Kingdom	HONDA MOTOR CO LTD	THEURER JOSEF	A61K	2011	B2
PCT	SAMSUNG ELECTRONICS CO LTD	MESCHAN DAVID F.	B65D	2012	A1
European Patent Office	GENERAL ELECTRIC COMPANY	DRENT EIT	B65G	2013	B1
Canada	INFINEON TECH AG	SHERLOCK JOHN EDWARD	E04B	2014	B
India	INTEL CO	PHILIPP STOESEL	C07D	2015	C
Australia	SIEMENS AG	QING YANG	E01D	2016	A3
South Africa	MICRON TECH INC	AMIR HOSSAIN PARHAM	G01N	2017	A4
Israel	GEN ELECTRIC CO LTD	LUCH DANIEL	C08F	2018	A2
Republic of Korea	EXXONMOBIL CHEMICAL PATENTS INC	ANJA JATSCH	H01H	2019	E
New Zealand	OTREMBIA RALF	OTREMBIA RALF	B63B	2020	B4
Singapore	MERCK PATENT GMBH	RAZAVI ABBAS	B62D	2021	B8
Sweden	HON HAI PRECISION IND CO LTD	DYLAN J. BODAY	G02C	2022	E1

5c.

ANALYSIS

Filters Charts

Countries	Applicants	Inventors	IPC code	Publication Dates	Kind code
United States of America	BASF SE	ANDERBERG NILS-ERIK	A61K	2012-01	B2
Australia	MERCK PATENT GMBH	BURROUS THOMAS P.	H01L	2012-02	
	AU OPTRONICS CO	CHARLES T. WALLACE	C07D	2012-03	
	GENERAL ELECTRIC COMPANY	CHRIS K. LESER	B65D	2012-04	
	HUNTSMAN INTERNATIONAL LLC	CONDORSKI KEVIN RONALD	C08F	2012-05	
	INTERNATIONAL BUSINESS MACHINES CO	DANIEL O. DAVIS	C07F	2012-06	
	SAMSUNG DISPLAY CO LTD	JASON J. PALADINO	C09K	2012-07	
	THE BOEING COMPANY	JEFFREY A. MANN	E04B	2012-08	
	ANDERBERG NILS ERIK	KAMARAJ MALMURUGAN	C07C	2012-09	
	ARRAY BIOPHARMA INC	KIM CHANGHO	B01J	2012-10	
	BAYER INTELLECTUAL PROPERTY GMBH	KIM TAEGI	C08G	2012-11	
	BAYER INTELLECTUAL PROPERTY GMBH	LEE JAE-YONG	C08L	2012-12	
	BERRY PLASTICS CO	LEE JEONG-YEOL	G01N		
	BOEHRINGER INGELHEIM INTERNATIONAL GMBH				

5d.

ANALYSIS

Filters Charts

Countries	Applicants	Inventors	IPC code	Publication Dates	Kind code
United States of America	BASF SE	ANDERBERG NILS-ERIK	A61K	2012-01	B2
Australia	MERCK PATENT GMBH	BURROUS THOMAS P.	H01L	2012-02	
	AU OPTRONICS CO	CHARLES T. WALLACE	C07D	2012-03	
	GENERAL ELECTRIC COMPANY	CHRIS K. LESER	B65D	2012-04	
	HUNTSMAN INTERNATIONAL LLC	CONDORSKI KEVIN RONALD	C08F	2012-05	
	INTERNATIONAL BUSINESS MACHINES CO	DANIEL O. DAVIS	C07F	2012-06	
	SAMSUNG DISPLAY CO LTD	JASON J. PALADINO	C09K	2012-07	
	THE BOEING COMPANY	JEFFREY A. MANN	E04B	2012-08	
	ANDERBERG NILS ERIK	KAMARAJ MALMURUGAN	C07C	2012-09	
	ARRAY BIOPHARMA INC	KIM CHANGHO	B01J	2012-10	
	BAYER INTELLECTUAL PROPERTY GMBH	KIM TAEGI	C08G	2012-11	
	BAYER INTELLECTUAL PROPERTY GMBH	LEE JAE-YONG	C08L	2012-12	
	BERRY PLASTICS CO	LEE JEONG-YEOL	G01N		
	BOEHRINGER INGELHEIM INTERNATIONAL GMBH				

WIPO WORLD

e.

The screenshot shows a 'SETTINGS' window with a top navigation bar containing 'Feedback', 'Search', 'Browse', 'Tools', and 'Settings' (highlighted in red). Below the navigation bar are tabs for 'Query', 'Office', 'Result' (highlighted in red), 'Download', and 'Interface'. The 'Result' tab is active, showing a 'Result List Language' dropdown set to 'Default'. A 'Group by' dropdown menu is open, with 'Offices' selected and highlighted in red. Other options in the 'Group by' menu include 'Countries', 'IPC code', 'CPC code', 'Publication Dates', 'Filing Dates', and 'Kind code'. The 'Analysis type' is set to 'Table', 'Analysis graph' is 'bar', and 'No of Items/Group' is '10'.

VI. STEMMING EXERCISES

1.

support	
Compare to	
Stemming support	Wildcard support*
support	support
supporting	supporting
supported	supported
supports	supports
supporter	supporter
supporters	supporters
supportive	supportive
supportable	supportable
supportability	supportability
supportingly	supportless
	supportingly
	supportins

2.

Wildcard elect*	electrophotographic	electroconductive	electrocardiogram
electric	electroluminescent	electrooptical	electret
electronic	electromechanical	electromagnetically	electroslag
electrical	electrolysis	electrophotography	electrochemically
electrode	electroplating	electroacoustic	electrographic
electromagnetic	electronically	electrified	electroactive
electron	electronics	electromagnetism	electrons
electrically	electroluminescence	electrohydraulic	electrolytically
electrolyte	electrophoresis	electrolytes	electroplated
electrostatic	electrophoretic	electrodeless	electrodialysis
electro	electrodeposition	electrothermal	electrification
electrochemical	electrosurgical	electromotive	electroporation
electrolytic	electromagnet	electrolyzer	electrospinning
electricity	electroless	electrodynamic	electrooptic
electrodes	electrochromic	electrostatically	electrowetting

3.

Stemming analyzer
analyzing
analyzer
analyze
analyzers
analyzed
analyzes
analyzation
analyzable

4.

Stemming car
car
cars
carring

5.







Stemming cell	Wildcard cell*
cell	cell
cells	cells
celled	cellular
celling	cellulose
	cellulosic
	cellulase
	cellphone

6.

Stemming electricity
electric
electrical
electrically
electricity
electrics
electricly
electrization
electr

VII. MISCELLANEOUS EXERCISE

1. After performing the search, save your query making sure you untick the Private query box and then in the Saved Queries, the RSS button is available:

Canyon	PA:canyon AND EN_ALLTXT:bicycle	All	Relevance <input checked="" type="checkbox"/>	<input type="checkbox"/>	1	10	<input checked="" type="checkbox"/>	  
bicycle frame	FP:("bicycle frame")	W0	Relevance <input checked="" type="checkbox"/>	<input type="checkbox"/>	1	100	<input type="checkbox"/>	  

2.
a.

DP:2019 AND EN_ALLTXT((plane AND train AND boat) OR (car AND bicycle AND helicopter))

2,616 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All 1/262 Download Machine translation

- 20190154439** METHOD AND APPARATUS FOR COOPERATIVE USAGE OF MULTIPLE DISTANCE METERS US - 23.05.2019
 Int.Class [G01B 11/26](#) Appl.No 16081901 Applicant May Patents Ltd. Inventor Yehuda Binder

A method and apparatus for an angle meter cooperatively using two or more non-contact distance meters for measuring distances to a surface along substantially parallel lines. The measured distances are used for estimating or calculating the angle to the surface and the distance to the surface. The distance meters may use optical means, where a visible or non-visible light or laser beam is emitted and received, acoustical means, where an audible or ultrasound sound is emitted and received, or an electromagnetic scheme, where radar beam is transmitted and received. The distances may be estimated using a Time-of-Flight (TOF), homodyne or heterodyne phase detection schemes. The distance meters may share the same correlator, signal conditioning circuits, or the same sensor. Two or more angle meters may be used defining parallel or perpendicular measurement **planes**, for measuring angles between surfaces, and for estimating physical dimensions such as length, area or volume.
- WO/2019/018832** TIP-PATH AIRFOIL THRUST PRODUCTION IN ROTARY-WING AIRCRAFT WO - 24.01.2019
 Int.Class [B64C 27/00](#) Appl.No PCT/US2018/043196 Applicant ZORNES, David, Allen Inventor ZORNES, David, Allen

The rotational velocity of the rotary-wing blade 1 is lowest closer to the hub 5 and increases outward towards the tip-path 15 of the rotor blade 1 during rotation. Moving thrust to the tip-path 1 of a rotary-wing 2, 3, and 4, provides an aircraft that is more efficient than prior art of central axis driven systems: engines, electric motors, jets, or turbines that forced rotation 11 through a central axis mast 5, and 6, which transferred torque 11 through a hub 5 connected to the body of the aircraft to the center axis 16 of the rotary-wing 1 rotating in the **plane** of rotational direction. In milliseconds, piezoelectric wafers mounted onto propeller airfoil blades 2, 3, and 4 morph from a symmetrical airfoil into a nonsymmetrical airfoil [chambered or any shape], to increase air density for more lift during high speed propeller rotation.
- 3487341** HYDRATION SYSTEM AND COMPONENTS THEREOF EP - 29.05.2019
 Int.Class [A42B 1/24](#) Appl.No 17831673 Applicant RAINMAKER SOLUTIONS INC Inventor JAEGER EDUARD ALBERT

A hydration system including a fluid reservoir, a fluid path in communication with the reservoir, and a magnetic quick connect interposed in the fluid path is disclosed. A fluid delivery system for a hydration system is also disclosed that includes a magnetic quick connect interposed in a fluid delivery path of the delivery system. The magnetic quick connect can also be used in a wide variety of fluid delivery systems. A kit for forming a fluid delivery system for a hydration system is also disclosed, as are various components of a hydration system.

b.

DP:2019 AND EN_ALLTXT((plane OR train OR boat OR helicopter) AND (car AND bicycle))

3,720 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All 1/372 Download Machine translation

- 20190154439** METHOD AND APPARATUS FOR COOPERATIVE USAGE OF MULTIPLE DISTANCE METERS US - 23.05.2019
 Int.Class [G01B 11/26](#) Appl.No 16081901 Applicant May Patents Ltd. Inventor Yehuda Binder

A method and apparatus for an angle meter cooperatively using two or more non-contact distance meters for measuring distances to a surface along substantially parallel lines. The measured distances are used for estimating or calculating the angle to the surface and the distance to the surface. The distance meters may use optical means, where a visible or non-visible light or laser beam is emitted and received, acoustical means, where an audible or ultrasound sound is emitted and received, or an electromagnetic scheme, where radar beam is transmitted and received. The distances may be estimated using a Time-of-Flight (TOF), homodyne or heterodyne phase detection schemes. The distance meters may share the same correlator, signal conditioning circuits, or the same sensor. Two or more angle meters may be used defining parallel or perpendicular measurement **planes**, for measuring angles between surfaces, and for estimating physical dimensions such as length, area or volume.
- WO/2019/018832** TIP-PATH AIRFOIL THRUST PRODUCTION IN ROTARY-WING AIRCRAFT WO - 24.01.2019
 Int.Class [B64C 27/00](#) Appl.No PCT/US2018/043196 Applicant ZORNES, David, Allen Inventor ZORNES, David, Allen

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3. Using the Field combination and selecting English Title or using the Advanced Search interface and entering EN_TI, type the keywords interactive and watch linked with the operator NEAR followed by 8. In the result list, click the graph button to select China in the Offices column and Google in the Applicant column.

4. 559,522

Nature – Wikipedia – MDPI

559,522 results Offices all Languages all Stemming true Single Family Member false Include NPL true


PUBLICATION_KIND=NPL

Sort: Pub Date Desc Per page: 100 View: All+Image 1 / 5,596 Download Machine translation

1. [10.1038/S41396-022-01253-4](#) ECOLOGICAL DYNAMICS OF THE GUT MICROBIOME IN RESPONSE TO DIETARY FIBER NPL - 01.08.2022

Int.Class [A23L33/21](#) Publisher nature Journal The ISME Journal

Dietary fibers are generally thought to benefit intestinal health. Their impacts on the composition and metabolic function of the gut microbiome, however, vary greatly across individuals. Previous research showed that each individual's response to fibers depends on their baseline gut microbiome, but the ecology driving microbiota remodeling during fiber intake remained unclear. Here, we studied the long-term dynamics of the gut microbiome and short-chain fatty acids (SCFAs) in isogenic mice with distinct microbiota baselines fed with the fermentable fiber inulin and resistant starch compared to the non-fermentable fiber cellulose. We found that inulin produced a generally rapid response followed by gradual stabilization to new equilibria, and those dynamics were baseline-dependent. We parameterized an ecology model from the time-series data, which revealed a group of bacteria whose growth significantly increased in response to inulin and whose baseline abundance and interspecies competition explained the baseline dependence of



5.

WIPO Pearl

LINGUISTIC SEARCH CONCEPT MAP SEARCH [API](#) [COVID-19 GLOSSARY](#)

nail clipper

Search options | Reset

17 HITS for nail clipper [Filters](#)

Source language All Target language All Subject field All

Terms [nail clippers](#) (HOME), [interlocking nail](#) (MEDI), [nail biting](#) (MEDI), [intramedullary nail](#) (MEDI), [medullary nail](#) (MEDI)...

HOME / DOMESTIC APPLIANCES & UTENSILS [Show full record](#)

DE	Nagelknipser	Reliability 3 / 4	...
EN	nail clippers	Reliability 3 / 4	...
ES	cortaúñas	Reliability 3 / 4	...
FR	coupe-ongles	Reliability 3 / 4	...
KO	손톱깎이	Reliability 3 / 4	...
AR	أظفار الأظفار	Machine translation	...
JA	爪切り	Machine translation	...
PT	descascadores de unha	Machine translation	...
RU	машинка для обрезания ногтей	Machine translation	...
ZH	指甲刀	Machine translation	...

ZH_ALLTX"指甲刀"

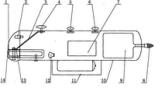
1,533 results Offices all Languages zh Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1/16 Download Machine translation

- 102008172 多功能指甲刀** CN - 13.04.2011

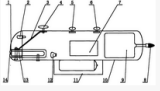
Int.Class A45D 29/02 Appl.No 201010272566.8 Applicant Li Jian Inventor Li Jian

一种使用效果好的多功能指甲刀,包括"U"形指甲刀,"U"形指甲刀外带有管状指甲刀外壳,"U"形指甲刀与管状指甲刀外壳固定连接,"U"形指甲刀的左端穿出管状指甲刀外壳的左端,"U"形指甲刀的连杆的自由端固定连接按柄,按柄位于管状指甲刀外壳的外面,管状指甲刀外壳的左端盖有透明罩,"U"形指甲刀位于透明罩内,本发明功能多,使用方便。


- 201839984 多功能指甲刀** CN - 25.05.2011

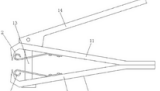
Int.Class A45D 29/02 Appl.No 201020516988.4 Applicant 李建 Inventor 李建

一种使用效果好的多功能指甲刀,包括"U"形指甲刀,"U"形指甲刀外带有管状指甲刀外壳,"U"形指甲刀与管状指甲刀外壳固定连接,"U"形指甲刀的左端穿出管状指甲刀外壳的左端,"U"形指甲刀的连杆的自由端固定连接按柄,按柄位于管状指甲刀外壳的外面,管状指甲刀外壳的左端盖有透明罩,"U"形指甲刀位于透明罩内,本发明功能多,使用方便。


- 103040228 指甲刀** CN - 17.04.2013

Int.Class A45D 29/02 Appl.No 201210594083.4 Applicant 丁丛华 Inventor 丁丛华

本发明公开了一种指甲刀,包括指甲刀本体,所述指甲刀本体钳口内侧设有用于夹持指甲修剪部分的夹持组件;所述夹持组件随指甲刀本体钳口同步张开和闭合,本发明的指甲刀,能够限制指甲修剪部分无规则崩出,利于对指甲修剪部分进行集中处理以及保持环境卫生。



ZH_CL"指甲刀"

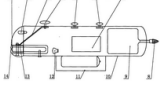
1,533 results Offices all Languages zh Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1/16 Download Machine translation

- 102008172 多功能指甲刀** CN - 13.04.2011

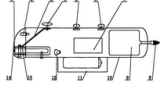
Int.Class A45D 29/02 Appl.No 201010272566.8 Applicant Li Jian Inventor Li Jian

一种使用效果好的多功能指甲刀,包括"U"形指甲刀,"U"形指甲刀外带有管状指甲刀外壳,"U"形指甲刀与管状指甲刀外壳固定连接,"U"形指甲刀的左端穿出管状指甲刀外壳的左端,"U"形指甲刀的连杆的自由端固定连接按柄,按柄位于管状指甲刀外壳的外面,管状指甲刀外壳的左端盖有透明罩,"U"形指甲刀位于透明罩内,本发明功能多,使用方便。


- 201839984 多功能指甲刀** CN - 25.05.2011

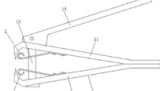
Int.Class A45D 29/02 Appl.No 201020516988.4 Applicant 李建 Inventor 李建

一种使用效果好的多功能指甲刀,包括"U"形指甲刀,"U"形指甲刀外带有管状指甲刀外壳,"U"形指甲刀与管状指甲刀外壳固定连接,"U"形指甲刀的左端穿出管状指甲刀外壳的左端,"U"形指甲刀的连杆的自由端固定连接按柄,按柄位于管状指甲刀外壳的外面,管状指甲刀外壳的左端盖有透明罩,"U"形指甲刀位于透明罩内,本发明功能多,使用方便。


- 103040228 指甲刀** CN - 17.04.2013

Int.Class A45D 29/02 Appl.No 201210594083.4 Applicant 丁丛华 Inventor 丁丛华

本发明公开了一种指甲刀,包括指甲刀本体,所述指甲刀本体钳口内侧设有用于夹持指甲修剪部分的夹持组件;所述夹持组件随指甲刀本体钳口同步张开和闭合,本发明的指甲刀,能够限制指甲修剪部分无规则崩出,利于对指甲修剪部分进行集中处理以及保持环境卫生。



6. No (...) were used therefore the search would be performed in all fields which is not supported

7.

- Access chemical searches
- Save preferred settings and queries
- Higher number of wildcards
- Download result list and documents

8.

CROSS LINGUAL EXPANSION ▾

Search terms... *
"electric car"

Query Language: English
The language of your query

Expansion Mode:
 Automatic
 Supervised

Precision level: Highest

Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Influences the precision of the suggested variants.
Highest level considers only the most relevant ones [less suggested variants]
Lowest level considers the less relevant as well [more suggested variants]

Search

EN_AB ("electric car") OR FR_AB ("voiture électrique") OR DE_AB ("Elektroauto") OR ES_AB ("coche eléctrico") OR PT_AB ("automóvel eléctrico") OR JA_AB ("電車") OR RU_AB ("электромобиль") OR KO_AB ("전기차")

65,684 results Offices all Languages all Stemming true Single Family Member false Include NPL false

FULL QUERY

Close Edit

EN_AB ("electric car") OR FR_AB ("voiture électrique") OR DE_AB ("Elektroauto") OR ES_AB ("coche eléctrico") OR PT_AB ("automóvel eléctrico") OR JA_AB ("電車") OR RU_AB ("электромобиль") OR ZH_AB ("电动汽车") OR KO_AB ("전기차")

ADVANCED SEARCH ▾

ZH_AB ("电动汽车") OR KO_AB ("전기차")

Query Assistant Query Examples

Expand with related terms

ZH_AB ("电动汽车") OR KO_AB ("전기차")

58,409 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1/585

Download Machine translation

English French German Spanish Russian Korean Japanese Chinese Arabic Portuguese Italian

WIPO Translate Google Translate

KR - 25.05.2021

- 102046995** 전기차 충전 서비스 시스템
Int.Class G06Q 50/30 Appl.No 1020180131819 Applicant 대영채비(주) Inventor 정민교
전기차에 설치되며, 전기차의 ECU(Electronic Control Unit) 및 전기차에 탑재된 전자 장비와 데이터 연동되는 전기차 정보 연동 에이전트, 상기 전기차 사용자가 소지한 휴대통신단말에 설치되는 정보 연동 에이전트와 근거리 무선통신을 통해 데이터 연동되는 사용자 정보 연동 에이전트, 상기 전기차 정보 연동 에이전트 및 상기 사용자 정보 연동 에이전트 중 적어도 하나와 무선통신을 통해 충전소 관리 단말 또는 전기차 충전 스테이션 장치와 유무선 통신망을 통해 상호 연결되는 전기차 충전 서비스 서버를 포함하는 전기차 충전 서비스 시스템이 제공된다. 여기서, 상기 전기차는, 상기 전기차 정보 연동 에이전트로부터 획득된 배터리 정보 및 차량운행 직렬정보, 상기 사용자 정보 연동 에이전트로부터 획득된 차량운행 간섭정보, 상기 전기차 충전소 관리 단말 또는 데이터 장치로부터 획득된 충전 상황정보를 전달받아 상기 전기차 충전 서비스의 제공을 위한 서비스 편의 정보를 생성하고, 생성된 상기 서비스 편의 정보를 상기 전기차 정보 연동 에이전트 연동 에이전트, 상기 전기차 충전소 관리 단말, 상기 전기차 충전 스테이션 장치 중 적어도 하나로 전송한다.
- 1020210059093** ELECTRIC VEHICLE CHARGING SERVICE SYSTEM
Int.Class G06Q 50/30 Appl.No 1020180145548 Applicant DAEYOUNG CHAEVI CO., LTD. Inventor JUNG MIN KYO
The present invention relates to an electric vehicle charging service system comprising: an electric vehicle information interworking agent installed in an electric vehicle and interlocking d

9.

Cross-Lingual Expansion (CLIR) = finds synonyms, translates and build query in PATENTSCOPE

WIPOPearl = terminology portal with direct access to PATENTSCOPE for a searched keyword

10.

TPO:1 AND DP:2021

399 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance ▼ Per page: 100 ▼ View: All+Image ▼ < 1/4 >

11.

ADVANCED SEARCH ▼

EN_DE:(toy AND (child OR children OR kid OR infant))

Query Assistant Query Examples

+ Expand with related terms

Offices
PCT

Languages
All

Stemming

Single Family Member

Include NPL

Reset Search

EN_DE:(toy AND (child OR children OR kid OR infant))

7,766 results Offices W0 Languages all Stemming true Single Family Member false Include NPL false

ANALYSIS

Filters Charts Timeseries

Countries	Offices	Applicants	IPC code	CPC code	Publication Dates	Kind code
PCT	7,766	APPLE INC 550	A63H 1,445	a63h 1,557	2010 257	A 7,766
	China 1,708	MATTEL INC 253	G06F 1,135	g06f 1,256	2011 261	
	United States of America 1,634	THE PROCTER AND GAMBLE COMPANY 154	G06Q 574	g06q 753	2012 274	
	Canada 916	LEGO A/S 103	A61K 435	a63f 501	2013 256	
	Republic of Korea 864	KIMBERLY CLARK WORLDWIDE INC 52	A63F 373	g09b 459	2014 282	
	European Patent Office 648	KONINKLIJKE PHILIPS ELECTRONICS NV 46	G09B 363	a61k 455	2015 374	
	Germany 486	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 32	B65D 290	h04i 375	2016 433	
	Japan 428	INTERLEGO AG 31	H04N 237	a61p 327	2017 378	
	India 410	QUALCOMM INC 31	A47D 208	h04n 316	2018 351	
	Mexico 357	ION GEOPHYSICAL CO 30	A61B 204	b65d 284	2019 398	
	Brazil 322	ACCENTURE LLP 29	H04L 190	g06t 271	2020 363	
	Russian Federation 276	MAGIC LEAP INC 29	A61P 172	y10t 256	2021 317	
	New Zealand 249	TRINAMIX GMBH 29	A63B 172	a61b 254	2022 213	

1. WO2022173876 - PACKAGING ARTICLE CAPABLE OF PROVIDING FOR FORMING A SECOND ARTICLE

PCT Biblio. Data Description Claims Drawings ISR/WOSA/A17[2][a] National Phase Notices Documents

Start watching Submit observation Permalink Machine translation

Publication Number
WO/2022/173876

Publication Date
18.08.2022

International Application No.
PCT/US2022/015882

International Filing Date
09.02.2022

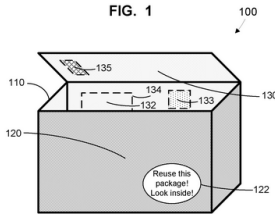
IPC
B65D 5/52 2006.1 B65D 81/36 2006.1

Applicants
SINOMAX USA INC., [US]/[US]
3151 Briarpark Drive, Suite 1220 Houston,
TX 77042, US

Inventors
RAMOS, Jefre
ANDERSON, Alysabeth
ELLIS, Courtney

Agents
JOHN, Jason

Title
[EN] PACKAGING ARTICLE CAPABLE OF PROVIDING FOR FORMING A SECOND ARTICLE
[FR] EMBALLAGE PERMETTANT DE FORMER UN DEUXIÈME ARTICLE



Abstract
[EN] I disclose a packaging article, comprising a wall having an outer surface configured to be visible to consumers and an inner surface configured to secure a product; wherein the wall comprises one or more regions configured to be extracted from the wall, wherein all borders of the region or regions are identified on the inner surface and the region or regions are configured to form a second article or articles other than the packaging article. I also disclose methods of forming the packaging article.
[FR] La divulgation concerne un emballage, comprenant une paroi ayant une surface externe conçue pour être visible par des consommateurs et une surface interne conçue pour fixer un produit. La paroi comprend une ou plusieurs régions conçues pour être extraites de la paroi, toutes les bordures de la ou des régions étant identifiées sur la surface interne et la ou les

12.

CROSS LINGUAL EXPANSION

Search terms... *
"shaving head"]

Query Language
English

The language of your query

Expansion Mode:

Automatic

Supervised

Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Precision level

High

Influences the precision of the suggested variants.

Highest level considers only the most relevant ones (less suggested variants)

Lowest level considers the less relevant as well (more suggested variants)

Search

EN_AB ("shaving head" OR "cutting head") OR FR_AB ("tête de rasage" OR "tête de coupe" OR "tête de découpe" OR "tête coupante" OR "tête flottante") OR DE_AB ("Schneidkopf" OR "Rasierkopf" OR "Schrankopf" OR "Scherkopfes") OR ES_AB ("cabezal de afeitado" OR "cabeza de corte" OR "cabeza de afeitadora que posee" OR "cabezal de aparato de afeitador" OR "disposición de cabeza de afeitado" OR "cabezal cortador" OR "cabeza afeitadora" OR "cabeza de rasura" OR "dotada con un cabezal rasurador") OR PT_AB ("cabeça de corte" OR "cabeça de barbear" OR "cabeçote cortante" OR "cabeçote de barbear" OR "cabeça de recorte" OR "cabeça fresadora") OR JA_AB ("シェービングヘッド" OR "髭剃ヘッド" OR "切剃ヘッド" OR "けそりヘッド" OR "切剃ヘッド" OR "カッターヘッド" OR "剃りヘッドホルダ" OR "そりヘッド" OR "切剃加工ヘッド") OR RU_AB ("и головка бритвы" OR "головка бритвы и" OR "бритвенную головку" OR "головка бритвы" OR "бритвенная головка и" OR "режущая головка" OR "и ножовая головка" OR "спыбовой головке") OR ZH_AB ("剃须头" OR "剃须刀刀头" OR "电动剃须刀刀头" OR "切剃头" OR "剃剃头" OR "剃须刀头" OR "剃剃刀头" OR "剃剃刀部" OR "剃刀头部" OR "剃刀头") OR KO_AB ("면도 헤드" OR "깎는 면도 헤드기" OR "커팅 헤드" OR "재단 헤드" OR "절삭 헤드" OR "두부정리 절단장치" OR "면도 헤드기 구비된면도기" OR "절삭 헤드를 구비한" OR "절단용 헤드") OR IT_AB ("testa di taglio" OR "testa di rasatura" OR "testa troncatrice" OR "testa tagliente") OR SV_AB ("skärhuvudet" OR "kapningshuvud" OR "skärhuvud" OR "skerhuvud") OR NL_AB ("scheerblad" OR "scheerkop" OR "scheerhoofd" OR "meskop") OR PL_AB ("głowica tnąca urządzeniem") OR DA_AB ("skæreværktøj" OR "skaerhoved" OR "skrehoved" OR "barberapparat" OR "barberskraberhoved" OR "ræseshoved")

FULL QUERY

EN_AB ("shaving head" OR "cutting head") OR FR_AB ("tête de rasage" OR "tête de coupe" OR "tête de découpe" OR "tête coupante" OR "tête flottante") OR DE_AB ("Schneidkopf" OR "Rasierkopf" OR "Schrankopf" OR "Scherkopfes") OR ES_AB ("cabezal de afeitado" OR "cabeza de corte" OR "cabeza de afeitadora que posee" OR "cabezal de aparato de afeitador" OR "disposición de cabeza de afeitado" OR "cabezal cortador" OR "cabeza afeitadora" OR "cabeza de rasura" OR "dotada con un cabezal rasurador") OR PT_AB ("cabeça de corte" OR "cabeça de barbear" OR "cabeçote cortante" OR "cabeçote de barbear" OR "cabeça de recorte" OR "cabeça fresadora") OR JA_AB ("シェービングヘッド" OR "髭剃ヘッド" OR "切剃ヘッド" OR "けそりヘッド" OR "切剃ヘッド" OR "カッターヘッド" OR "剃りヘッドホルダ" OR "そりヘッド" OR "切剃加工ヘッド") OR RU_AB ("и головка бритвы" OR "головка бритвы и" OR "бритвенную головку" OR "головка бритвы" OR "бритвенная головка и" OR "режущая головка" OR "и ножовая головка" OR "спыбовой головке") OR ZH_AB ("剃须头" OR "剃须刀刀头" OR "电动剃须刀刀头" OR "切剃头" OR "剃剃头" OR "剃须刀头" OR "剃剃刀头" OR "剃剃刀部" OR "剃刀头部" OR "剃刀头") OR KO_AB ("면도 헤드" OR "깎는 면도 헤드기" OR "커팅 헤드" OR "재단 헤드" OR "절삭 헤드" OR "두부정리 절단장치" OR "면도 헤드기 구비된면도기" OR "절삭 헤드를 구비한" OR "절단용 헤드") OR IT_AB ("testa di taglio" OR "testa di rasatura" OR "testa troncatrice" OR "testa tagliente") OR SV_AB ("skärhuvudet" OR "kapningshuvud" OR "skärhuvud" OR "skerhuvud") OR NL_AB ("scheerblad" OR "scheerkop" OR "scheerhoofd" OR "meskop") OR PL_AB ("głowica tnąca urządzeniem") OR DA_AB ("skæreværktøj" OR "skaerhoved" OR "skrehoved" OR "barberapparat" OR "barberskraberhoved" OR "ræseshoved")

ADVANCED SEARCH

ES_AB:(("cabezal de afeitado" OR "cabeza de corte" OR "cabeza de afeitadora que posee" OR "cabezal de aparato de afeitar" OR "disposición de cabeza de afeitado" OR "cabezal cortador" OR "cabeza afeitadora" OR "cabeza de rasura" OR "dotada con un cabezal rasurador")

Query Assistant [Query Examples](#)

[Expand with related terms](#)

Offices

All

Languages

All

13.

CHEM((GUBGYTABKSRVRQ-DCSYEGIMSA-N BEFORE1000 description) AND (claims BEFORE1000 GUBGYTABKSRVRQ-DCSYEGIMSA-N)) OR EN_CL:lactose

86,588 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image

1 / 866

Download Machine translation

1. **0262858** METHOD FOR PRODUCTION OF A GROWTH FACTOR FOR BIFIDOBACTERIUM SP

EP - 06.04.1988

Int.Class [C12N 1/20](#) Appl.No 87309410 Applicant UNITIKA LTD. Inventor DOMBOU, MUNEHIKO C/O UNITIKA LTD.

A method of producing a growth promoting factor for Bifidobacterium species from lactose which comprises contacting lactose with resting cells of a lactose-utilizing yeast strain having activity to rearrange lactose to galacto-oligosaccharides.

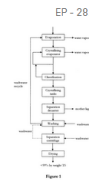


2. **2629623** LACTOSE PRODUCTION

EP - 28.08.2013

Int.Class [A23C 1/12](#) Appl.No 11830982 Applicant FONTERRA COOPERATIVE GROUP LTD Inventor STYLES ANTHONY JAMES

The invention relates to a method of crystallising lactose from a lactose-containing liquid comprising the steps of providing a lactose-containing liquid comprising less than 80% by weight total solids, providing an evaporator system that comprises a heat exchanger and an evaporation vessel, the heat exchanger comprising a tube or tubes that define a flowpath having an inlet and an outlet, heating the lactose-containing liquid in the heat exchanger to about 50 to about 90° C such that the lactose-containing liquid passes along the flowpath by forced circulation or thermo-siphoning, concentrating the lactose-containing liquid in the evaporation vessel, to generate crystallised lactose in the lactose-containing liquid in the evaporator system.



14.

EN_CL:(col*r AND analy?ing AND technology)

518 results Offices all Languages all Stemming true Single Family Member false Include NPL false

ANALYSIS

Close

Filters Charts Timeseries

Countries	Offices	Applicants	IPC code	CPC code	Publication Dates	Kind code					
United States of America	236	United States of America	266	INTERNATIONAL BUSINESS MACHINES CO	16	G06F 142	g06f 25	2003	16	A	192
PCT	104	PCT	104	JOHNSON AND JOHNSON CONSUMER INC	6	G06Q 69	g06q 22	2004	9	A1	145
India	89	India	99	RATHOD YOGESH CHUNILAL	6	G01N 62	a61b 17	2005	11	B2	114
European Patent Office	29	European Patent Office	39	DAS PRANAMESH	5	G06K 62	g06t 16	2006	14	B1	29
Australia	25	Canada	35	GUPTA NITIN	5	A61B 58	g01n 13	2007	36	B	21
Canada	20	Australia	25	METROLOGIC INSTRUMENTS INC	5	G06T 58	g16h 11	2008	24	A4	10
United Kingdom	8	China	20	QUALCOMM INC	5	H04L 42	h04l 11	2009	30	C	4
Israel	5	Republic of Korea	13	SAMSUNG ELECTRONICS	5	C12Q 38	g06v 10	2010	20	A3	2
Sweden	1	United Kingdom	10		5	H04N 36	g06n 9	2011	24	B9	1
					5	H04W 23	g06n 20/00	2012	34		

15.
a.

CROSS LINGUAL EXPANSION ▾

Search terms... *
vessel

Query Language*
English
The language of your query

Expansion Mode:
 Automatic
 Supervised
Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Precision level
High
Influences the precision of the suggested variants.
Highest level considers only the most relevant ones [less suggested variants]
Lowest level considers the less relevant as well [more suggested variants]

Select Domains

b. using the supervised mode in order to select the technical domains and the IPCs related to boats

CROSS LINGUAL EXPANSION ▾

Search terms... *
vessel

Query Language*
English
The language of your query

Expansion Mode:
 Automatic
 Supervised
Use the **Supervised** mode to select the technical domains, the relevant variants, the languages to translate your query to and the fields to search by

Precision level
High
Influences the precision of the suggested variants.
Highest level considers only the most relevant ones [less suggested variants]
Lowest level considers the less relevant as well [more suggested variants]

Select one or more technical domains relevant to your search terms

Domains *
Marine Engineering X Transportation X
Keep CTRL key pressed to select multiple domains from the list

Start Over Back Expand Synonyms

CROSS LINGUAL EXPANSION ▾

English French German Spanish Portuguese Japanese Russian Chinese Korean Italian Swedish Dutch Polish Danish IPC

IPC Filter *
B63 OR G07 OR G08

Domains
Marine Engineering X Transportation X
Remove this translation

Field(s) you want to search: *
Abstract X
Keep CTRL key pressed to select multiple domains from the list

Acceptable distance between matched words:
Sentence

Stemming

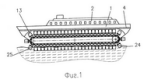
Start Over Back Search

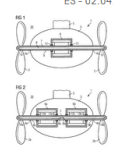
(EN_AB:("vessel" OR "ship" OR "boat" OR "water vehicle") OR FR_AB:("navire" OR "bateau" OR "maritime" OR "récipient" OR "cuve" OR "vaisseau" OR "embarcation" OR "véhicule aquatique" OR "véhic")

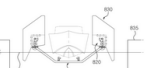
215,106 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 2,152 Download Machine translation

- WO/2009/008689** FLOATING METHOD AND A VESSEL FOR CARRYING OUT SAID METHOD
 Int.Class B63H 1/34 Appl.No PCT/KZ2007/000011 Applicant BADYROV, Oleg Inventor BADYROV, Oleg
 The invention relates to floating methods of ships and other vessels and to ship-building engineering. Said invention makes it possible to substantially reduce energy consumption of different types of ships when in motion, including pleasure crafts and river and sea cargo and passenger vessels which are built according to the present invention. Moreover, said invention makes it possible to reduce the probability of a ship sinking when in motion. The inventive vessels of different types comprise a main hull which is similar to the hull of conventional ships, but which, generally being out of contact with a water medium, moves with respect said medium (floats) by rolling on special pontoons in the form of an endless caterpillar track similar to a caterpillar track for tractors which are mounted on endless double-deck guides on the lower side of the bottom of the main ship's hull with the aid of a special tree-dimensional structure, the pontoons being filled, for example, with expanded polymer.


- 2399640** SISTEMA DE PROPULSIÓN DE BUQUE PARA UN VEHÍCULO DE ACUÁTICO
 Int.Class B63H 21/11 Appl.No 09780769 Applicant Siemens Aktiengesellschaft Inventor DANOV, Vladimir
 The invention relates to a ship propulsion system [1] for watercraft, comprising at least one propeller [2; 2a, 2b], by means of which a drive force can be created for the watercraft. The ship propulsion [1] further comprises an electric motor [6; 6a, 6b], the rotor of which is directly mechanically coupled to the at least one propeller [2; 2a, 2b] via a shaft [7] such that the at least one propeller [2; 2a, 2b] may be brought into a respective rotating movement by means of a rotation of the rotor. In order to cool the rotor of the electric motor [6; 6a, 6b] the invention provides a thermosiphon disposed in the shaft [7], wherein the propeller [2; 2a, 2b] serves as a heat sink for a working medium of the thermosiphon.


- WO/2015/182997** DEVICE FOR FLOATING SHIP OR LIFTING IMMERSED BOAT
 Int.Class B63C 3/00 Appl.No PCT/KR2015/005330 Applicant KSB&SUNGPOONG CO.,LTD Inventor CHOI, Im Cheol
 The present invention relates to a boat lift device for lifting a ship, such as a motorboat, a utility boat, a prefabricated rubber boat, a shipping boat, a cruise yacht, or a dinghy yacht, above the surface or for floating the same on the surface and, more particularly, to a boat lift device operated by a hydraulic cylinder, air, water pressure, a worm gear, or a rotor. A device for floating a ship or lifting an immersed boat according to the present invention is configured such that, when the ship is fully lifted above the surface, the lower portion of a lifting assembly is not immersed below the surface, and load transfer portions of buoyancy tanks are not exposed, thereby ensuring excellent durability and natural, smooth operation of the buoyancy tanks. In addition, the device for floating a ship or lifting an immersed boat according to the present invention



VIII. AMEND THE QUERY EXERCISES

- ZH_AB:(机器人 OR 机械手 OR 机器人车 OR OR 水下机器 OR 先人)
- EN_DE:(electric* OR elect* OR suppor* OR supp* OR stan* OR stand* OR found* OR cari* OR carri*)
- FP:((water OR fluid) AND (support AND electric) OR hydrosupport)
- ~~EN_AB:(CHEM:(IKHGUXGNUITLKF-UHFFFAOYSA-N)) AND EN_AB:(MOLLUSCICIDE) CHEM:(IKHGUXGNUITLKF-UHFFFAOYSA-N) AND EN_AB:(MOLLUSCICIDE)~~
- CHEM:((I OAKJQQAXSVQMHS-UHFFFAOYSA-N BEFORE1000 description) AND (claims BEFORE1000 OAKJQQAXSVQMHS-UHFFFAOYSA-N))
- EN_AB:(apparatus NEAR4 (blood AND pressure)) – so that the search retrieves documents about apparatus for measuring blood pressure
- ~~CPC:PCT AND LI:1 and TPO:1~~
- EN_DE:(SOLAR ~~AND~~ WIND AND TURBINE) – so that the search retrieves all keywords in the English description
- EN_CL: (electric bicycle) AND CTR:US
- EN_CL: (electricity AND generation AND conversion AND dynamo electric machines)

IX. CHEMICAL SEARCHES EXERCISES

1.

- antibody sequence ✗
- CAS name ✓
- enantiomer ✓
- polymer ✗
- peptide ✗
- protein sequence ✗
- monomer ✓

2.

CHEM:((OAKJQQAXSVQMHS-UHFFFAOYSA-N BEFORE1000 description) AND (claims BEFORE1000 OAKJQQAXSVQMHS-UHFFFAOYSA-N))

25,713 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 258 Download Machine translation

- 0308225** PREPARATION OF ALKYL THIOSEMICARBAZIDES EP - 22.03.1989

Int.Class [C07C 337/06](#) Appl.No 08309542 Applicant ICI AMERICAS INC. Inventor BRIGHT, DANIELLE ANGRAND

The present invention relates to a process for the preparation of alkyl semicarbazides by reaction of a dithiocarbamate and hydrazine in a weakly basic reaction media using a metal rearrangement catalyst.

NO IMAGE AVAILABLE
- 9450977** PROCESS FOR PRODUCING SILVER HALIDE PHOTOGRAPHIC MATERIALS EP - 09.10.1991

Int.Class [G03C 1/74](#) Appl.No 91303022 Applicant KONISHIROKU PHOTO IND Inventor ARAI TAKEO

A process for producing a silver halide photographic material containing a support which has a first side and a second side, a light-sensitive silver halide emulsion layer on said first side, a first hydrophilic colloidal layer on said emulsion layer and a second hydrophilic colloidal layer on said second side, comprising: providing said first hydrophilic colloidal layer on said emulsion layer, providing said second hydrophilic colloidal layer on said second side, and drying said first hydrophilic colloidal layer and said second hydrophilic colloidal layer simultaneously, wherein said first hydrophilic colloidal layer and said second hydrophilic colloidal layer have a matting agent with a particle size of not less than 4 μm in an amount of not less than 4mg/m², wherein said first hydrophilic colloidal layer and said second hydrophilic colloidal layer have a smoother value of not less than 25 nm/μg.

NO IMAGE AVAILABLE
- 2012150502** ПЕСТИЦИДНАЯ КОМПОЗИЦИЯ И ЕЕ ПРИМЕНЕНИЕ RU - 10.06.2014

Int.Class [A01N 43/58](#) Appl.No 2012150502/13 Applicant СУМИТОМО КЕМИКАЛ КОМПАНИ, ЛИМИТЕД (JP) Inventor МАЦУЗАКИ Юити (JP)

1. Пестицидная композиция, содержащая соединение карбоксамида, представленное формулой [A], где R1 представляет собой атом водорода или метильную группу, и R2 представляет собой метильную группу, диформетильную группу или триформетильную группу, и соединение диамида, представленное формулой [B], где X1 представляет собой атом водорода или C1-С3-алкильную группу, X2 представляет собой C1-С3-алкильную группу, C3-С5-циклоалкилC1-С3-алкильную группу, C1-С3-алкоксифарбониламинную группу или C1-С3-алкоксифарбонилC1-С3-алкильную группу.

NO IMAGE AVAILABLE

3.

CHEM:(WEVYAHXRPXWCK-UHFFFAOYSA-N) AND IC_EX_A61P35/00

954 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 10 Download Machine translation

- 202191066** СОЕДИНЕНИЯ, СОДЕРЖАЩИЕ ДЕЙТЕРИЙ EA - 08.07.2021

Int.Class [A61P 35/00](#) Appl.No 202191066 Applicant ОНКОПЕПТАЙДС АБ Inventor Леманн Фредрик

В настоящем изобретении предложено соединение формулы [I] или его фармацевтически приемлемая соль

где каждый R¹-R²⁰ независимо выбран из группы, состоящей из H и дейтерия, при этом по меньшей мере один из R¹-R²⁰ представляет собой дейтерий с уровнем содержания выше природного содержания дейтерия. Настоящее изобретение также относится к фармацевтическим композициям, содержащим предложенные соединения, и к применению указанных соединений.

NO IMAGE AVAILABLE
- 202190213** ПРОИЗВОДНЫЕ 3-[5-ГИДРОКСИ-1-ОКСОЗИОИНДОЛИН-2-ИЛ]ПИПЕРИДИН-2,6-ДИОНА И ИХ ПРИМЕНЕНИЕ В ЛЕЧЕНИИ ЗАБОЛЕВАНИЙ, СВЯЗАННЫХ С БЕЛКОМ С "ЦИНКОВЫМИ ПАЛЬЦАМИ" 2 [IKZF2] СЕМЕЙСТВА IKAROS EA - 15.04.2021

Int.Class [A61P 35/00](#) Appl.No 202190213 Applicant НОВАРТИС АГ Inventor Эдлок Клар

В настоящем изобретении предусмотрено соединение формулы [I]

или его фармацевтически приемлемые соль, гидрат, сольват, пролекарство на его основе, его стереоизомер или таутомер, где R₂, X₁, X₂ и R₁ являются такими, как определено в данном документе, и его применение в лечении заболеваний, связанных с белком с "цинковыми пальцами" 2 семейства IKAROS [IKZF2].

NO IMAGE AVAILABLE
- 201700464** ПРОИЗВОДНЫЕ МАЙТАНЗИНОИДА, ИХ КОНЬЮГАТЫ И СПОСОБЫ ИСПОЛЬЗОВАНИЯ EA - 30.11.2018

Int.Class [A61P 35/00](#) Appl.No 201700464 Applicant ВЕГЕНЕРОН ФАРМАСЬЮТИКАЛЗ ЦНК Inventor НИТТОРИ ТОМАС

NO IMAGE AVAILABLE

4.

CHEM.(RZVAJINKPMORJF-UHFFFAOYSA-N AND HEFNWWSXXWATRW-UHFFFAOYSA-N AND BSYNRYMUTXBXSQ-UHFFFAOYSA-N)

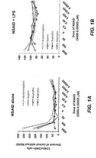
43,915 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1/440 Download Machine translation

- 3527204** PHARMACEUTICAL FORMULATION FOR BEDWETTING AND METHOD OF USE THEREOF EP - 21.08.2019

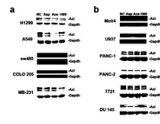
Int.Class [A61K 31/18](#) Appl.No 19153805 Applicant WELLESLEY PHARMACEUTICALS LLC Inventor DILL DAVID A

Methods and compositions for treating bedwetting are disclosed. One method comprises administering to a subject in need thereof an effective amount of a pharmaceutical composition comprising one or more analgesic agents.


- 107970246** APPLICATIONS OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS IN IMPROVEMENT OF SENSITIVITY OF TUMOR CELLS TO TYROSINE KINASE INHIBITORS CN - 01.05.2018

Int.Class [A61K 31/616](#) Appl.No 201610919707.1 Applicant SUN YAT-SEN UNIVERSITY Inventor ZHANG HUI

The invention belongs to the field of new uses of known compounds, and specifically discloses applications of non-steroidal anti-inflammatory drugs in improvement of the sensitivity of tumor cells to tyrosine kinase inhibitors, wherein the non-steroidal anti-inflammatory drugs are aspirin, ibuprofen or acetaminophen. According to the present invention, aspirin, ibuprofen, acetaminophen and other non-steroidal anti-inflammatory drugs can degrade Akt so as to improve the sensitivity of tumor cells to tyrosine kinase inhibitors; and the good technical support is provided for the wide development of antitumor treatment, the powerful practical basis is provided for the further improvement of tumor treatment, and the important development value and promotion significance is provided.


- WO/2018/072269** APPLICATION OF NONSTEROIDAL ANTI-INFLAMMATORY DRUG FOR INCREASING SENSITIVITY OF TUMOR CELL TO TYROSINE KINASE INHIBITOR WO - 26.04.2018

Int.Class [A61K 31/616](#) Appl.No PCT/CN2016/108725 Applicant SUN YAT-SEN UNIVERSITY Inventor ZHANG Hui

5.

CHEM.(GUBGYTABKSRVRQ-PICCSMPSSA-N) AND DP.[2012 TO 2022]

55 results Offices CO, MX Languages all Stemming true Single Family Member false Include NPL false


APPLICANT_NAME=NOVARTIS AG

Sort: Relevance Per page: 100 View: All+Image 1/1 Download Machine translation

- WO/2012/170753** BOVINE VACCINES AND METHODS WO - 13.12.2012

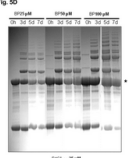
Int.Class [A61K 39/02](#) Appl.No PCT/US2012/041443 Applicant NOVARTIS AG Inventor SPRINGER, Eric

Methods for stimulating immune responses in a bovine animal susceptible to infection by *Leptospira hardjo-bovis* are disclosed. In the methods, a composition of inactivated *L. hardjo-bovis* and an adjuvant is administered to the animal within about 4 weeks of birth. The immune responses stimulated in the animal prevent or shorten the duration of a subsequent *L. hardjo-bovis* infection. The immune response is effective for at least a year.


- WO/2013/124473** PILUS PROTEINS AND COMPOSITIONS WO - 29.08.2013

Int.Class [C07K 1/00](#) Appl.No PCT/EP2013/053644 Applicant NOVARTIS AG Inventor MAIONE, Domenico

The invention provides methods of forming pili in vitro and proteins suitable for use in these methods. The invention also provides pili produced by these methods and compositions comprising these pili for the treatment and prevention of bacterial disease, in particular of conditions caused by *Streptococcus*.



6.

a.

CHEM:(IKHGUXGNUITLKF-UHFFFAOYSA-N) AND EN_AB:molluscicide

380 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 4 Download Machine translation

- 1. 104472511** MOLLUSCICIDE COMPOSITION CONTAINING METALDEHYDE AND EMAMECTIN BENZOATE CN - 01.04.2015

Int.Class A01N 43/00 **Appl.No** 201410692118.5 **Applicant** 安徽省农业科学院植物保护与农产品质量安全研究所 **Inventor** 任学祥

The invention discloses a molluscicide composition containing metaldehyde and emamectin benzoate, and belongs to the field of chemical prevention and treatment. The molluscicide composition comprises the following effective components: the metaldehyde, the emamectin benzoate and an assistant. The molluscicide composition has very good synergistic effects on prevention and treatment of worms of paddy fields, especially ampullaria gigas: the synergistic ratio of indoor bioassay of the molluscicide composition to chilo suppressalis is [10 to 1] to [1 to 80]; a field experiment shows that different dosage forms of two medicine compositions have the very good control efficiency on the chilo suppressalis: the control efficiency of the molluscicide composition on the chilo suppressalis after seven days is over 89%; and the control efficiency of the molluscicide composition on the chilo suppressalis after 14 days is over 87%, and is obviously higher than that of a common agent metaldehyde. The molluscicide composition disclosed by the invention has the characteristics of significant synergistic effects, good control efficiency, low amount and the like, is safe to environment and target organisms, is multi-purpose, is capable of treating other insects (such as chilo suppressalis and tryporyza incertulas) on rice, and has a very good effect on delaying the drug resistance of the ampullaria gigas on the metaldehyde.

NO IMAGE AVAILABLE
- 2. WO/2015/126267** MOLLUSCICIDE COMPOSITION WO - 27.08.2015

Int.Class A01N 25/00 **Appl.No** PCT/PL2014/000061 **Applicant** ICB PHARMA SPÓŁKA JAWNA **Inventor** SWIĘTOSŁAWSKI, Janusz

The present invention relates to a molluscicide composition having a form of food bait and comprising at least one molluscicidal agent. In order to improve efficacy and ecological properties of a molluscicide it further comprises humic acid. The invention also relates to a method of preparing such a composition, a molluscicide dosage form comprising such a composition, as well as a method and use of such a molluscicide composition or a molluscicide dosage form in combating molluscs for an extended period in agricultural, horticultural and/or garden environments.

NO IMAGE AVAILABLE

b.

JA_AB:(“软体動物” OR “软体動物駆除剤”) AND CHEM:(IKHGUXGNUITLKF-UHFFFAOYSA-N)

106 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1 / 2 Download Machine translation

- 1. 2012031099** EXTERMINATION EFFECT REINFORCING AGENT FOR MOLLUSCICIDE JP - 16.02.2012

Int.Class A01N 25/00 **Appl.No** 2010172071 **Applicant** 大日本除蟲菊株式会社 **Inventor** 引土 知幸

PROBLEM TO BE SOLVED: To provide an extermination effect reinforcing agent capable of increasing extermination effect by improving its appetizing performance, in improvement of a molluscicide, particularly, a drug product containing iron phosphate and grain flour.

SOLUTION: The extermination effect reinforcing agent for the molluscicide agent is selected from sorbic acid or sorbate. The drug product containing iron phosphate and grain flour is preferable as the molluscicide agent, and potassium sorbate is preferable as the sorbic acid or the sorbate. The grain flour preferably includes at least wheat flour and corn flour.

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NO IMAGE AVAILABLE
- 2. 2007512247** 软体動物駆除剤および抗甲殻動物化合物 JP - 17.05.2007

Int.Class A01N 27/00 **Appl.No** 2008538949 **Applicant** コンプトン デイベロップメンツ エルティエーディー **Inventor** ホーエン, アイフォー, デルメ

本発明は、軟体動物駆除剤および/または軟体動物忌避剤としての1つ以上の化合物の使用に関し、ここで、1つ以上の化合物は、テルペンまたはその酸化された誘導体である。本発明はまた、本発明の1つ以上の化合物を含む軟体動物駆除剤および/または軟体動物忌避剤に関する。本発明はまた、抗甲殻動物としての1つ以上の化合物の使用に関し、ここで、1つ以上の化合物は、テルペンまたはその酸化された誘導体である。本発明はまた、1つ以上の化合物を含有する抗甲殻動物剤に関する。本発明はまた、抗-甲殻動物剤としての植物抽出物の使用に関する。

NO IMAGE AVAILABLE

7.

a.

CHEM:CAS77x68x9

7 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1/1 Download Machine translation

1. **2015180617** PREPARATION WITH IMPROVED PHYSICAL PROPERTIES JP - 15.10.2015
 Int.Class A61K 8/37 Appl.No 2015044726 Applicant SYMRISE AG Inventor ANJA FINKE
 PROBLEM TO BE SOLVED: To provide an oil-in-water emulsion preparation with improved physical properties.
 SOLUTION: The oil-in-water emulsion preparation contains one or more kinds of alcohols represented by formula [I], and one or more kinds of further compounds. For a particle size distribution thereof, the following is applied: D(v, 0.9)=40 μm. In the preparation, the total quantity of the alcohol represented by formula [I] is selected in such a way that the oil-in-water emulsion, compared to a comparison emulsion not containing any alcohol represented by the formula [I], but having an otherwise identical composition, has an increased emulsion stability. And/or the preparation is a surfactant-containing preparation. The preparation has an increased viscosity at 22.7°C compared to the comparison preparation of identical composition except that the preparation contains no alcohol represented by the formula [I]. [I] [One of R^a and R^b is hydrogen, the other is the straight chain or branched acyl of C2-10].
 COPYRIGHT: (C)2016, JPO&INPIT

2. **104887537** 具有改进的物理特性的制剂 CN - 10.09.2019
 Int.Class A61K 8/08 Appl.No 201510102761.2 Applicant 西姆莱斯有限公司 Inventor 安雅·芬克
 一种制剂，其包括分子式II的一种或多种羟基酯，其中两个羟基Ra或Rb中一个相应地表示氢而另一个羟基Ra或Rb表示具有2至6个C原子的直链的或支链的酰基酯基，和一种或多种其他的化合物，其中制剂是O/W乳剂，对于O/W乳剂的颗粒大小分布适用的是：D(v, 0.9) = 40μm或者更小，其中在制剂中将分子式III的一种或多种羟基酯的总量选择为，使得O/W乳剂相对于其他方面的组分相同但不包括分子式II的羟基酯的对比制剂具有提高的乳化稳定性，和/或其中制剂是含表面活性剂的制剂并且将制剂中的分子式III的一种或多种羟基酯的总量选择为：使得制剂相对于其他方面的组分相同但不包括分子式II的羟基酯的对比制剂，在22.7°C下具有提高的粘度。

7

b.

CHEM:CAS16874x12x7

5 results Offices all Languages all Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 100 View: All+Image 1/1 Download Machine translation

1. **2000516915** 改善された血清緩和を有する診断用画像造影剤 JP - 19.12.2000
 Int.Class C07C 229/38 Appl.No 1998505425 Applicant Inventor カラビ, ルイセッラ

2. **1061956** MANGANESE CHELATES WITH HIGH RELAXIVITY IN SERUM EP - 27.12.2000
 Int.Class A61K 49/00 Appl.No 99910335 Applicant BRACCO SPA Inventor BROCCETTA MARINO
 Compounds of formula [I], both in the racemic and optically active forms, wherein the groups are as defined in the disclosure, are disclosed.

7.

C.

CHEM.CAS889947x54x0

6 results Offices all Languages all Stemming true Single Family Member false Include NPL false

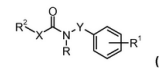
Sort: Relevance Per page: 100 View: All+Image

Download Machine translation

1. **WO/2011/076678** SUBSTITUTED BENZAMIDE DERIVATIVES WO - 30.06.2011

Int.Class C07D 207/09 **App.No** PCT/EP2010/070045 **Applicant** F. HOFFMANN-LA ROCHE AG **Inventor** GROEBKE ZBINDEN, Katrin

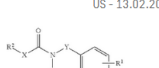
The invention relates to compounds of formula I wherein R is hydrogen or lower alkyl; R1 is -(CH2)n-[O]o-heterocycloalkyl or -C[O]-heterocycloalkyl, wherein the heterocycloalkyl group is optionally substituted by lower alkyl, hydroxy, halogen or by -(CH2)p-aryl; n is 0, 1 or 2; o is 0 or 1; p is 0, 1 or 2; R2 is CF3, cycloalkyl, optionally substituted by lower alkoxy or halogen, or is indan-2-yl, or is heterocycloalkyl, optionally substituted by heteroaryl, or is aryl or heteroaryl, wherein the aromatic rings are optionally substituted by one or two substituents, selected from lower alkyl, halogen, heteroaryl, hydroxy, CF3, OCF3, OCH2CF3, OCH2-cycloalkyl, OCH2C[CH2OH][CH2C1][CH3], S-lower alkyl, lower alkoxy, CH2-lower alkoxy, lower alkynyl or cyano, or by-C[O]-phenyl, -O-phenyl, -O-CH2-phenyl, phenyl or -CH2-phenyl, and wherein the phenyl rings may optionally be substituted by halogen, -C[O]-lower alkyl, -C[O]OH or -C[O]O-lower alkyl, or the aromatic rings are optionally substituted by heterocycloalkyl, OCH2-oxetan-3-yl or O-tetrahydropyran-4-yl, optionally substituted by lower alkyl; X is a bond, -NR-, -CH2NH-, -CHR-, -CHR[1]q-0-, -O-[CHR]q-, or -[CH2]2-; Y is a bond or -CH2- R' is hydrogen, lower alkyl, CF3, lower alkoxy, q is 0, 1, 2 or 3; or to a pharmaceutically suitable acid addition salt thereof. It has now been found that the compounds of formula I have a good affinity to the trace amine associated receptors (TAARs), especially for TAAR1. The compounds may be used for the treatment of depression, anxiety disorders, bipolar disorder, attention deficit hyperactivity disorder (ADHD), stress-related disorders, psychotic disorders such as schizophrenia, neurological diseases such as Parkinsons disease, neurodegenerative disorders such as Alzheimers disease, epilepsy, migraine, hypertension, substance abuse and metabolic disorders such as eating disorders, diabetes, diabetic complications, obesity, dyslipidemia, disorders of energy consumption and assimilation, disorders and malfunction of body temperature homeostasis, disorders of sleep and circadian rhythm, and cardiovascular disorders.



2. **20200048194** SUBSTITUTED BENZAMIDES US - 13.02.2020

Int.Class C07D 207/09 **App.No** 16653210 **Applicant** Hoffmann-La Roche Inc. **Inventor** Katrin Groebke Zbinden

The invention relates to compounds of formula



embedded image

8.

ENUM:(QGZKDVFNNGYKY-UHFFFAOYSA-N)

9.

CHEM:(XNWFZRJHXBZDAG-UHFFFAOYSA-N AND GZCGUPFRVQAUJEE-SLPGGIOYSA-N AND BJHIXHVCXFLS-UYFOZJQFSA-N)

1,037 results Offices all Languages all Stemming true Single Family Member false Include NPL false

ANALYSIS Close

Filters Charts Timeseries

Countries	Offices	Applicants	IPC code	CPC code	Publication Dates	Kind code						
United States of America	608	United States of America	767	HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN	A61K	469	c11d	224	2003	50	A	457
PCT	413	PCT	413	HENKEL AG AND CO KGAA	C1D	334	a61k	137	2004	59	B2	325
Eurasian Patent Organization	13	China	89	TAKEDA PHARMACEUTICAL COMPANY LIMITED	C07D	240	a61p	96	2005	76	A1	216
Russian Federation	3	Republic of Korea	59	MAURER KARL HEINZ	A61P	143	c07d	71	2006	52	B1	34
		Canada	53	JEKEL MAREN	A61Q	87	a61q	55	2007	64	C2	3
		European Patent Office	49	NEKTAR THERAPEUTICS	C12N	83	c12n	33	2008	79	A2	1
		Japan	42	PEGELow ULRICH	A01N	69	a61k 47/60	31	2009	91	E	1
		India	41	PEGELOW ULRICH	C09D	80	c07d 487/04	29	2010	51		
		Mexico	41	BASF SE	C07K	58	a61k 45/06	27	2011	58		
		Germany	36	NITSCH CHRISTIAN	C08G	57	c07d 471/04	27	2012	39		
		Brazil	35	FUJIFILM CO	C07C	55	c07d 401/14	22	2013	39		
					C08F	44	a23l	21	2014	53		